

Table: 2016 Winter wheat variety trial, Highwood, MT.

Variety/Pedigree	Year of Release	Source	Grain Yield (bu/ac)	Protein (%)	Gross Return* (\$/ac)
Bearpaw	2011	MAES	48.1	10.6	156.7
Broadview	2009	Meridian Seeds LLC, ALB	57.3	9.9	170.6
CDC Falcon	1999	WPB/SK	58.5	11.1	202.5
Colter	2013	MAES	54.0	12.3	208.5
+ Cowboy	2012	CO/WY	60.7	9.9	181.0
Decade	2010	MAES/NDSU	55.0	11.0	188.2
Jerry	2001	NDSU	41.6	9.9	123.8
Judee	2011	MAES	66.0	12.0	248.9
+ Keldin	2011	Seed Linc./Wesbred LLC	58.3	11.6	212.6
Loma	2016	MAES	55.4	11.9	207.0
MT1138	NA	MAES	61.7	11.7	226.9
Northern	2015	MAES	58.5	12.5	229.2
Rampart	1996	MAES	46.3	11.3	164.0
SY Clearstone 2CL	2012	Syngenta	68.5	11.8	254.0
SY Wolf	2010	AgriPro/Syngenta	43.1	11.1	149.1
Warhorse	2013	MAES	68.3	12.2	261.5
WB3768	2013	WestBred LLC	51.3	10.5	165.1
WB-Quake	2011	WestBred LLC	51.6	12.1	196.2
Yellowstone	2005	MAES	51.2	11.4	183.3
Average			56.1	11.2	196.7
LSD (0.05)			8.7
C.V. (%)			8.7
P-value			<0.0001

+ = new for 2016

*Gross returns calculated based on protein premiums\dockages as of September 2016, United Grains Elevator, Moccasin, MT.

Note: Study averages include experimental lines not listed here. Trial seeded 9/26/2015 and harvested 7/29/2016.